

Dialyze or dilute proteins/DNA/RNA/etc. into Injection Buffer

For injection into cells

Injection buffer

Glutamic acid	100mM
KOH	140mM
MgSO ₄	1mM
DTT	1mM

pH 7.2

To prepare 1L

Glutamic acid	14.7g
KOH	7.85g
MgSO ₄	1ml of 1M or 0.25g powder
DTT	1ml of 1M or 0.15g powder

1M Citric Acid (FW = 38.14)

19.07g/500 ml